FortiAP 5.6.5 Release Notes

VERSION 5.6.5

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December 6, 2018

FortiAP 5.6.5 Release Notes

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Change log

Date	Change description
December 6, 2018	Initial release

Introduction

This document provides the following information for FortiAP version 5.6.5 build 0507:

- Supported models
- What's new in FortiAP 5.6.5
- Upgrade information
- Product integration and support
- Resolved issues
- Known issues

For more information about upgrading your FortiAP device, see the FortiWiFi and FortiAP Configuration Guide.

Supported models

FortiAP version 5.6.5 supports the following models:

Model	Build
FAP-14C, FAP-21D, FAP-24D, FAP-25D, FAP-112D, FAP-221C, FAP-222C, FAP-223C, FAP-224D, FAP-320C, FAP-321C	0507

What's new in FortiAP 5.6.5

The following enhancement is available in this release:

- FortiAP CLI security enforcement blocks Linux shell access.

Upgrade information

Upgrading from earlier firmware versions

FortiAP 5.6.5 supports upgrading from FortiAP 5.6.0 and later 5.6 patches.

Downgrading to earlier firmware versions

FortiAP 5.6.5 supports downgrading to FortiAP 5.6.0 and later 5.6 patches.

New generation FAP-221C, FAP-222C, FAP-223C, and FAP-321C models cannot be downgraded to FortiAP 5.6.2 or earlier versions.

Firmware image checksums

The MD5 checksums for all Fortinet software and firmware releases are available at the Fortinet Support website. After logging in, select **Download > Firmware Image Checksums**, enter the image file name including the extension, and select **Get Checksum Code**.

Supported upgrade paths

To view all earlier FortiAP versions, build numbers, and their supported upgrade pathways, see the following Fortinet Cookbook recipe:

http://cookbook.fortinet.com/supported-upgrade-paths-fortiap/

Product integration and support

FortiAP 5.6.5 support

The following table lists FortiAP version 5.6.5 product integration and support information.

Web browsers	• Microsoft Internet Explorer version 11 • Mozilla Firefox version 59 • Google Chrome version 65 • Safari 9 Other web browsers might function correctly, but they are not supported by Fortinet.
FortiOS	5.6.6 and later
FortiExplorer Lite (iOS)	2.1.0 (models FAP-21D, 24D, 112D, and 320C only)

We recommend that FortiAP firmware versions match the respective FortiOS versions, when available.

Other variations of FortiOS and FortiAP versions might technically work for the lowest common feature set. However, if problems arise, the Fortinet Support team will ask you to match the versions before troubleshooting, according to our recommendation.

Resolved issues

The following issues have been fixed in version 5.6.5. For inquiries about a particular bug, visit the Fortinet Support website.

Bug ID	Description
489994	Fixed a bug that blocked a mesh leaf FortiAP from connecting to the mesh root FortiAP when the matched SSID is selected on the leaf FortiAP.
502342	Fixed a bug that prevented clients from obtaining IP addresses from local-standalone VAP with WEP security after rebooting the FortiAP.
505180	Fixed a bug that blocked SSH login to FortiAP.
506114	Fixed a bug in local-standalone VAP with RADIUS authentication that sent initial client authentication request to the secondary RADIUS server.
506218	Fixed a configuration error for local-standalone VAP with RADIUS authentication.
507916	Corrected the **Type** field in the Rogue AP report sent to the FortiPresence server.
510212	Fixed a bug that prevented the WiFi client from accessing the Internet after associating with a VAP with open security.
518716	Changed the format of the RADIUS Attribute "Called-Station-ID" used in local-standalone VAP from "BSSID:SSID" to "AP-basemac:SSID".
522131	Fixed a bug that prevented the DNS server IP configured on a FortiAP in static address mode from being accepted for the local LAN isolation feature (on local-standalone VAP with NAT enabled).

Known issues

The following issues have been identified in version 5.6.5. For inquiries about a particular bug, visit the Fortinet Support website.

Bug ID	Description
473595	FAP-11C is no longer supported due to its limited flash size.
300081	FortiAPs may encounter high CPU usage intermittently after a FortiGate wireless controller pushes a local-authentication virtual AP (VAP) configuration to them.
245323	Spectrum analysis may result in high CPU usage on some FortiAP models including FAP-221C.
236312	Split-tunneling SSIDs do not support VLANs.